



## CONSTRUCTION PROJECT SITE UPDATE

**Last Updated: Monday, November 2, 2009**

**Project Name:** Upper Las Positas Creek Restoration and Storm Water Management Project

### **Contact Information:**

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### **Project Description:**

The Santa Barbara Golf Club Safety Plan Implementation Project completes the network of cart paths throughout the golf course and relocates two greens complexes in order to move them further away from areas in play and to improve visibility. The Upper Las Positas Creek Restoration and Storm Water Management Project will treat polluted urban storm water runoff from residential neighborhoods, the golf course, the Adams Elementary School, and streets surrounding the golf course, through a series of constructed bioswales, wetlands, and large detention basins landscaped with native plants. The project will improve wildlife habitat and the quality of water entering Las Positas Creek and the Arroyo Burro Estuary. The project will also reduce downstream flow rates and decrease erosion in Las Positas Creek. By combining these two projects, the total construction cost will be reduced through economies of scale. In addition, concurrent construction projects will reduce the total time that golf course play is interrupted by construction activities.



**The current schedule for this work is as follows:**

For the week of 11/2/09 clean up construction from last week storm event will begin. Re-grading will occur on Holes 6, 16, 17, & 3. The fence in area between holes 1 and 18 has been removed and is now open. The fence has been placed along holes 3, 6, 16, & 17 for the work areas. Please for your safety stay out of the fenced areas.

Golf cart path installation will begin is on going

During this period the following holes will be affected:

- The red tee for 5<sup>th</sup> hole will be moved in front of the work area.
- The tee for the 17<sup>th</sup> hole will be moved in front of the work area.
- Temporary greens for the 11<sup>th</sup> and 5<sup>th</sup> holes have been provided. These temporary greens will be used until the new greens have been established (approximately January 2010).

Please be on the lookout for cart detour signs in these areas. Please do not take down the construction fencing or drive your cart in to construction areas to retrieve your ball. Balls that enter the construction areas should be played as ground under repair.



# Santa Barbara Golf Club Safety Improvement Project & Upper Las Positas Creek Restoration and Storm Water Management Project



A new 18" storm drain line will be installed under the driving range to capture water from the San Jose Lane neighborhood. This urban runoff water will be naturally treated by this storm water project.

A new berm and basin will temporarily hold storm water flows in the existing valley between the 1st and 18th fairways. This basin will collect storm water from the parking lot and the San Jose Lane neighborhood. The basin and berm will be seeded with grass and 15 new trees will be planted.

A subsurface drain will direct water to the basin located north of the 5th tee.

A large basin will hold storm water for long-term treatment. The basin and banks will be planted with native species to increase storm water filtration and provide wildlife habitat.

Three small pools will collect urban runoff water from the course and adjacent neighborhoods. The area will be densely planted with native trees and shrubs.

A berm will hold storm flows for short durations, allowing for play within one day of rain.

A large basin will hold storm water for long-term treatment. The basin and berm will be landscaped with native plants to improve water quality filtering and wildlife habitat.

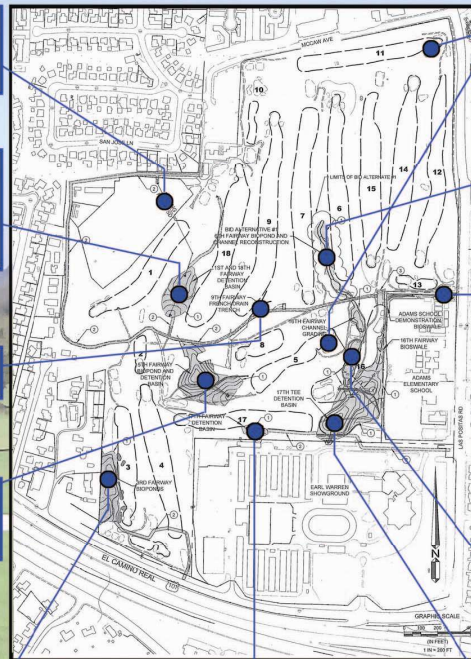
The 5th and 11th greens will be rebuilt slightly forward and to the right of the current green locations. They will be approximately 6000 sq. ft. each and built to U.S.G.A. specifications.

A new vegetated channel will be installed to filter runoff from the course.

The asphalt channel on the Adams School campus will be removed and replaced with a natural channel planted with native species.

A continuous cart path system will be installed to increase access and safety on the course.

A series of small pools and vegetated channels will filter urban runoff from adjacent properties.



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The storm water and restoration portions of this project are funded in part by hotel visitors through Measure B.